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B6.3 Improvements to environmental control systems

Improvements to environmental monitoring and control systems of an existing building or structure (such as changes to scrubbers in air quality control systems or ion-exchange devices and other filtration processes in water treatment systems), provided that during subsequent operations (1) Any substance collected by the environmental control systems would be recycled, released, or disposed of within existing permitted facilities and (2) there are applicable statutory or regulatory requirements or permit conditions for disposal, release, or recycling of any hazardous substance or CERCLA-excluded petroleum or natural gas products that are collected or released in increased quantity or that were not previously collected or released.

B6.4 Facilities for storing packaged hazardous waste for 90 days or less

Siting, construction, modification, expansion, operation, and decommissioning of an onsite facility for storing packaged hazardous waste (as designated in 40 CFR part 261) for 90 days or less or for longer periods as provided in 40 CFR 262.34(d), (e), or (f) (such as accumulation or satellite areas).

B6.5 Facilities for characterizing and sorting packaged waste and overpacking waste

Siting, construction, modification, expansion, operation, and decommissioning of an onsite facility for characterizing and sorting previously packaged waste or for overpacking waste, other than high-level radioactive waste, provided that operations do not involve unpacking waste. These actions do not include waste storage (covered under B6.4, B6.6, B6.10 of this appendix, and C16 of appendix C) or the handling of spent nuclear fuel.

B6.6 Modification of facilities for storing, packaging, and repacking waste

Modification (excluding increases in capacity) of an existing structure used for storing, packaging, or repacking waste other than high-level radioactive waste or spent nuclear fuel, to handle the same class of waste as currently handled at that structure.

B6.7 [Reserved]

B6.8 Modifications for waste minimization and reuse of materials

Minor operational changes at an existing facility to minimize waste generation and for reuse of materials. These changes include, but are not limited to, adding filtration and recycle piping to allow reuse of machining oil, setting up a sorting area to improve process efficiency, and segregating two waste streams previously mingled and as-

signing new identification codes to the two resulting wastes.

B6.9 Measures to reduce migration of contaminated groundwater

Small-scale temporary measures to reduce migration of contaminated groundwater, including the siting, construction, operation, and decommissioning of necessary facilities. These measures include, but are not limited to, pumping, treating, storing, and re-injecting water, by mobile units or facilities that are built and then removed at the end of the action.

B6.10 Upgraded or replacement waste storage facilities

Siting, construction, modification, expansion, operation, and decommissioning of a small upgraded or replacement facility (less than approximately 50,000 square feet in area) within or contiguous to a previously disturbed or developed area (where active utilities and currently used roads are readily accessible) for storage of waste that is already at the site at the time the storage capacity is to be provided. These actions do not include the storage of high-level radioactive waste, spent nuclear fuel or any waste that requires special precautions to prevent nuclear criticality. (See also B6.4, B6.5, B6.6 of this appendix, and C16 of appendix C.)

B7. CATEGORICAL EXCLUSIONS APPLICABLE TO INTERNATIONAL ACTIVITIES

B7.1 Emergency measures under the International Energy Program

Planning and implementation of emergency measures pursuant to the International Energy Program.

B7.2 Import and export of special nuclear or isotopic materials

Approval of import or export of small quantities of special nuclear materials or isotopic materials in accordance with applicable requirements (such as the Nuclear Non-Proliferation Act of 1978 and the "Procedures Established Pursuant to the Nuclear Non-Proliferation Act of 1978" (43 FR 25326, June 9, 1978)).

APPENDIX C TO SUBPART D OF PART 1021—CLASSES OF ACTIONS THAT NORMALLY REQUIRE EAS BUT NOT NECESSARILY EISS

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- C8 Protection of Cultural Resources and Fish and Wildlife Habitat
- C9 Wetlands Demonstration Projects
- C10 [Reserved]
- C11 Particle Acceleration Facilities
- C12 Energy System Demonstration Actions
- C13 Import or Export Natural Gas Involving Minor New Construction
- C14 Water Treatment Facilities
- C15 Research and Development Incinerators and Nonhazardous Waste Incinerators
- C16 Large Waste Packaging and Storage Facilities

C1 [RESERVED]

C2 [RESERVED]

C3 ELECTRIC POWER MARKETING RATE CHANGES, NOT WITHIN NORMAL OPERATING LIMITS

Rate changes for electric power, power transmission, and other products or services provided by Power Marketing Administrations that are based on changes in revenue requirements if the operations of generation projects would not remain within normal operating limits.

C4 UPGRADING, REBUILDING, OR CONSTRUCTION OF POWERLINES

Upgrading or rebuilding more than approximately 20 miles in length of existing powerlines; or construction of powerlines (1) More than approximately 10 miles in length outside previously disturbed or developed powerline or pipeline rights-of-way or (2) more than approximately 20 miles in length within previously disturbed or developed powerline or pipeline rights-of-way.

C5 VEGETATION MANAGEMENT PROGRAM

Implementation of a Power Marketing Administration system-wide vegetation management program.

C6 EROSION CONTROL PROGRAM

Implementation of a Power Marketing Administration system-wide erosion control program.

C7 CONTRACTS, POLICIES, AND MARKETING AND ALLOCATION PLANS FOR ELECTRIC POWER

Establishment and implementation of contracts, policies, and marketing and allocation plans related to electric power acquisition that involve (1) The interconnection of, or acquisition of power from, new generation resources that are equal to or less than 50 average megawatts; (2) changes in the normal operating limits of generation resources equal to or less than 50 average megawatts;

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or (3) service to discrete new loads of less than 10 average megawatts over a 12-month period.

C8 PROTECTION OF CULTURAL RESOURCES AND FISH AND WILDLIFE HABITAT

Large-scale activities undertaken to protect cultural resources (such as fencing, labeling, and flagging) or to protect, restore, or improve fish and wildlife habitat, fish passage facilities (such as fish ladders and minor diversion channels), or fisheries.

C9 WETLANDS DEMONSTRATION PROJECTS

Field demonstration projects for wetlands mitigation, creation, and restoration.

C10 [RESERVED]

C11 PARTICLE ACCELERATION FACILITIES

Siting, construction or modification, operation, and decommissioning of low- or medium-energy (when the primary beam energy exceeds approximately 100 million electron volts and the average beam power exceeds approximately 250 kilowatts or where the average current exceeds 2.5 milliamperes) particle acceleration facilities, including electron beam acceleration facilities, and associated beamlines, storage rings, colliders, and detectors for research and medical purposes, within or contiguous to a previously disturbed or developed area (where active utilities and currently used roads are readily accessible).

C12 ENERGY SYSTEM DEMONSTRATION ACTIONS

Siting, construction, operation, and decommissioning of energy system demonstration actions (including, but not limited to, wind resource, hydropower, geothermal, fossil fuel, biomass, and solar energy, but excluding nuclear). For purposes of this category, “demonstration actions” means actions that are undertaken at a scale to show whether a technology would be viable on a larger scale and suitable for commercial deployment.

C13 IMPORT OR EXPORT NATURAL GAS INVOLVING MINOR NEW CONSTRUCTION

Approvals or disapprovals of authorizations to import or export natural gas under section 3 of the Natural Gas Act involving minor new construction (such as adding new connections, looping, or compression to an existing natural gas or liquefied natural gas pipeline, or converting an existing oil pipeline to a natural gas pipeline using the same right-of-way).

C14 WATER TREATMENT FACILITIES

Siting, construction (or expansion), operation, and decommissioning of wastewater, surface water, potable water, and sewage

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treatment facilities with a total capacity greater than approximately 250,000 gallons per day, and of lower capacity wastewater and surface water treatment facilities whose liquid discharges are not subject to external regulation.

C15 RESEARCH AND DEVELOPMENT INCINERATORS AND NONHAZARDOUS WASTE INCINERATORS

Siting, construction (or expansion), operation, and decommissioning of research and development incinerators for any type of waste and of any other incinerators that would treat nonhazardous solid waste (as designated in 40 CFR 261.4(b)).

C16 LARGE WASTE PACKAGING AND STORAGE FACILITIES

Siting, construction, modification to increase capacity, operation, and decommissioning of packaging and unpacking facilities (such as characterization operations) and large storage facilities (greater than approximately 50,000 square feet in area) for waste, except high-level radioactive waste, generated onsite or resulting from activities connected to site operations. These actions do not include storage, packaging, or unpacking of spent nuclear fuel. (See also B6.4, B6.5, B6.6, and B6.10 of appendix B.)

APPENDIX D TO SUBPART D OF PART 1021—CLASSES OF ACTIONS THAT NORMALLY REQUIRE EISS

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- D7 Contracts, policies, and marketing and allocation plans for electric power
- D8 Import or export of natural gas involving major new facilities
- D9 Import or export of natural gas involving major operational change
- D10 Treatment, storage, and disposal facilities for high-level waste and spent nuclear fuel
- D11 Waste disposal facilities for transuranic waste
- D12 Incinerators

D1 [RESERVED]

D2 NUCLEAR FUEL REPROCESSING FACILITIES

Siting, construction, operation, and decommissioning of nuclear fuel reprocessing facilities.

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D3 URANIUM ENRICHMENT FACILITIES

Siting, construction, operation, and decommissioning of uranium enrichment facilities.

D4 REACTORS

Siting, construction, operation, and decommissioning of power reactors, nuclear material production reactors, and test and research reactors.

D5 [RESERVED]

D6 [RESERVED]

D7 CONTRACTS, POLICIES, AND MARKETING AND ALLOCATION PLANS FOR ELECTRIC POWER

Establishment and implementation of contracts, policies, and marketing and allocation plans related to electric power acquisition that involve (1) The interconnection of, or acquisition of power from, new generation resources greater than 50 average megawatts; (2) changes in the normal operating limits of generation resources greater than 50 average megawatts; or (3) service to discrete new loads of 10 average megawatts or more over a 12-month period.

D8 IMPORT OR EXPORT OF NATURAL GAS INVOLVING MAJOR NEW FACILITIES

Approvals or disapprovals of authorizations to import or export natural gas under section 3 of the Natural Gas Act involving construction of major new natural gas pipelines or related facilities (such as liquefied natural gas terminals and regasification or storage facilities) or significant expansions and modifications of existing pipelines or related facilities.

D9 IMPORT OR EXPORT OF NATURAL GAS INVOLVING MAJOR OPERATIONAL CHANGE

Approvals or disapprovals of authorizations to import or export natural gas under section 3 of the Natural Gas Act involving major operational changes (such as a major increase in the quantity of liquefied natural gas imported or exported).

D10 TREATMENT, STORAGE, AND DISPOSAL FACILITIES FOR HIGH-LEVEL WASTE AND SPENT NUCLEAR FUEL

Siting, construction, operation, and decommissioning of major treatment, storage, and disposal facilities for high-level waste and spent nuclear fuel, including geologic repositories, but not including onsite replacement or upgrades of storage facilities for spent nuclear fuel at DOE sites where such replacement or upgrade would not result in increased storage capacity.